



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

### CONNECTICUT, Northeast

#### Hartford County

Bristol to Farmington	01	1530EST			0	0		Thunderstorm Wind (G50)
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Severe thunderstorms downed trees in Bristol and Farmington.

#### Windham County

Pomfret	10	1717EST			0	0		Hail(0.75)
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#### Windham County

Thompson	10	1735EST			0	0		Thunderstorm Wind (G50)
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Severe thunderstorms produced dime-sized hail in Pomfret, and downed large tree limbs in Thompson.

### MASSACHUSETTS, Central and East

#### Franklin County

Greenfield to Orange	01	1430EST			0	0		Thunderstorm Wind (G50)
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#### Worcester County

Athol to Lunenburg	01	1432EST 1435EST			0	0		Thunderstorm Wind (G50)
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#### Middlesex County

Ashby	01	1435EST			0	0		Thunderstorm Wind (G50)
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#### Essex County

Haverhill	01	1451EST			0	0		Thunderstorm Wind (G50)
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#### Worcester County

Fitchburg to Leominster	01	1520EST			0	0		Thunderstorm Wind (G50)
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#### Essex County

Rowley to Newbury	01	1522EST 1532EST			0	0		Thunderstorm Wind (G50)
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#### Middlesex County

Groton	01	1530EST			0	0		Thunderstorm Wind (G50)
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#### Hampden County

West Springfield	01	1545EST			0	0		Thunderstorm Wind (G50)
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#### Essex County

Lawrence to Methuen	01	1548EST 1555EST			0	0		Hail(1.00)
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#### Worcester County

Templeton	01	1555EST			0	0		Thunderstorm Wind (G50)
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#### Essex County

Topsfield	01	1615EST			0	0		Thunderstorm Wind (G50)
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#### Middlesex County

Natick to Framingham	01	1715EST			0	0	200K	Lightning
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For the second straight day, severe thunderstorms moved across much of central and northeast Massachusetts. Thunderstorm winds downed trees, power lines, and large branches throughout much of Worcester, Middlesex, and Essex Counties. Hail as large as quarters was reported in Lawrence and Methuen. In the Connecticut River Valley, a second line of storms downed nearly ten trees, one of which flattened a parked car. Nearly 22,000 electric customers were left without power during the storms.

Lightning strikes caused damage in southern Middlesex County. In Natick, lightning struck a church steeple and ignited a fire, causing an estimated \$75,000 in damage. In Framingham, lightning struck an apartment building and caused an estimated \$125,000 in damage. No injuries were reported.



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### MASSACHUSETTS, Central and East

<b>Hampshire County</b>									
Chesterfield to Northampton	10	1505EST 1515EST			0	0			Thunderstorm Wind (G50)
<b>Franklin County</b>									
Warwick	10	1530EST			0	0			Thunderstorm Wind (G50)
<b>Hampshire County</b>									
South Amherst to Belchertown	10	1535EST 1543EST			0	0			Hail(1.00)
<b>Hampshire County</b>									
Ware	10	1600EST			0	0			Hail(1.00)
<b>Hampden County</b>									
Chester	10	1609EST 1616EST			0	0			Hail(1.00)
<b>Worcester County</b>									
Warren to Brookfield	10	1610EST 1618EST			0	0			Hail(0.75)
<b>Hampshire County</b>									
Huntington to Southhampton	10	1615EST			0	0			Hail(1.00)
<b>Hampden County</b>									
Springfield	10	1635EST			0	0			Hail(0.88)
<b>Worcester County</b>									
West Boylston	10	1635EST			0	0			Hail(0.75)
<b>Middlesex County</b>									
Marlborough	10	1700EST			0	0			Thunderstorm Wind (G50)
<b>Worcester County</b>									
Oxford	10	1705EST			0	0			Hail(1.50)
<b>Norfolk County</b>									
Norwood to Randolph	10	1800EST 1820EST			0	0			Lightning
<b>Suffolk County</b>									
Revere	10	1815EST M33OU			1	0			Lightning

Severe thunderstorms rolled through much of western and central Massachusetts, dropping large hail and downing trees and power lines in Hampden, Hampshire, Worcester, and Middlesex Counties. Hail the size of ping pong balls was reported in South Oxford, while quarter-sized hail fell in South Amherst, Belchertown, Ware, Chester, and Huntington. A spotter in Springfield reported nickel-sized hail, and dime-sized hail was observed in Northampton, Warren, Chester, Brookfield, and West Boylston. Around 6,000 electric customers, mostly in the Connecticut River Valley, lost power during the storms.

In Eastern Massachusetts, the storms produced frequent lightning. In Revere, a man out walking his dog was struck and killed by lightning. Lightning struck two homes in Norwood, as well as an antenna on Norwood Town Hall, disrupting fire department communications. Minor damage was reported in all instances. Lightning also struck a utility pole in Canton, causing several homes to lose power. In Randolph, a large section of town was left without power due to lightning strikes

<b>Barnstable County</b>									
Hyannis	11	1000EST			0	0			Thunderstorm Wind (G50)

An isolated severe thunderstorm downed large tree limbs in Hyannis.



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### MASSACHUSETTS, Central and East

#### Middlesex County

<b>Billerica to Stoneham</b>	<b>12</b>	<b>1715EST 1728EST</b>			<b>0</b>	<b>0</b>			<b>Hail(1.50)</b>
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An isolated severe thunderstorm dropped dime sized hail in Billerica, then strengthened as it moved southeast to Stoneham, where it produced hail as large as golf balls.

#### Barnstable County

<b>Eastham</b>	<b>17</b>	<b>0900EST</b>			<b>0</b>	<b>0</b>			<b>Hail(1.00)</b>
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An isolated severe thunderstorm dropped quarter-sized hail in Eastham.

### NEW HAMPSHIRE, Southern

#### Cheshire County

<b>Richmond</b>	<b>01</b>	<b>1325EST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.75)</b>
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#### Cheshire County

<b>Richmond to Rindge</b>	<b>01</b>	<b>1325EST 1335EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G50)</b>
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#### Hillsborough County

<b>Manchester</b>	<b>01</b>	<b>1335EST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.75)</b>
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Severe thunderstorms knocked down trees in Richmond and Rindge, and dropped dime sized hail in Richmond and Manchester. About 4,500 electric customers were left without power as a result of the storms, most of them in the Nashua area.

### RHODE ISLAND

#### Providence County

<b>Burrillville</b>	<b>15</b>	<b>1945EST</b>			<b>0</b>	<b>4</b>			<b>Lightning</b>
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Lightning struck a family of four in Burrillville, as they took refuge in their trailer during a thunderstorm. They were treated at a local hospital for minor injuries and later released.